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INFORMATION DISCLOSURE  
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ATTORNEY DOCKET NO: F3343(C)

SERIAL NO: 10/582,278

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## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIALS |    | DOCUMENT NO.  | DATE  | NAME OF INVENTOR                                | CLASS | SUBCLASS | FILING DATE<br>IF<br>APPROPRIATE |
|----------------------|----|---------------|-------|---|-------|----------|----------------------------------|
|                      | 1  | 5,126,156     | 6/92  | Jones et al.                                    |       |          |                                  |
|                      | 2  | 6,914,043     | 7/05  | Chapman et al.                                  |       |          |                                  |
|                      | 3  | 5,676,985     | 10/97 | Fletcher et al.                                 |       |          |                                  |
|                      | 4  | 6,200,622     | 3/01  | Darling et al.                                  |       |          |                                  |
|                      | 5  | 5,112,626     | 5/92  | Huang et al.                                    |       |          |                                  |
|                      | 6  | 6,162,789     | 12/00 | Lillford et al. (corresponds to<br>WO 98/04699) |       |          |                                  |
|                      | 7  | 6,436,460     | 8/02  | Daniel et al.                                   |       |          |                                  |
|                      | 8  | 6,447,829     | 9/02  | Daniel et al.                                   |       |          |                                  |
|                      | 9  | 6,503,548     | 1/03  | Daniel et al.                                   |       |          |                                  |
|                      | 10 | 6,565,908     | 5/03  | Daniel et al.                                   |       |          |                                  |
|                      | 11 | 2005/0129810A | 6/05  | Lindner et al.                                  |       |          |                                  |

## FOREIGN PATENT DOCUMENTS

| EXAMINER<br>INITIALS |    | DOCUMENT NO. | DATE  | COUNTRY | CLASS | SUBCLASS | TRANSLATION<br>YES OR NO |
|----------------------|----|--------------|-------|---------|-------|----------|--------------------------|
|                      | 12 | 00/53029     | 9/00  | WO      |       |          |                          |
|                      | 13 | 99/37673     | 7/99  | WO      |       |          |                          |
|                      | 14 | 01/83534     | 11/01 | WO      |       |          |                          |
|                      | 15 | 98/04148     | 2/98  | WO      |       |          |                          |
|                      | 16 | 98/04699     | 2/98  | WO      |       |          |                          |
|                      | 17 | 96/29896     | 10/96 | WO      |       |          |                          |
|                      | 18 | 1 158 866    | 11/02 | Europe  |       |          |                          |
|                      | 19 | 98/41109     | 9/98  | WO      |       |          |                          |
|                      | 20 | 98/04146     | 2/98  | WO      |       |          |                          |
|                      | 21 | 98/41107     | 9/98  | WO      |       |          |                          |
|                      | 22 | 1 348 341    | 10/03 | Europe  |       |          |                          |
|                      | 23 | 2 328 136    | 2/99  | GB      |       |          |                          |

## OTHER DOCUMENTS

|  |    |   |
|--|----|---|
|  | 24 | Feeney et al., "Antifreeze proteins: current status and possible food uses", Trends in Food Science and Technology, Vol. 9, No. 3, March, 1998, pp. 102-106                 |
|  | 25 | Anston et al., "understanding the mechanism of ice binding by Type III antifreeze proteins", Journal of Macromolecular Biology, Vol. 305, No. 4, January, 2001, pp. 875-889 |
|  | 26 | Griffith et al., "Antifreeze proteins and their potential use in frozen foods", Biotechnology Advances, Vol. 13, No. 3, 1995, pp. 375-402.                                  |

|  |    |   |
|--|----|---|
|  | 27 | Co-pending application for Ferguson et al., Serial No. 10/582,372, Case No. F3344(C)        |
|  | 28 | International Search Report International Application No. PCT/EP2004/010630 mailed 12/29/04 |
| EXAMINER   |    | DATE CONSIDERED   |
| EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THOROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT. |    |   |